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Use of LH for generating libido and reaching orgasm in female subjects

5 The present invention relates to the field of medicine, and more particularly endocrinology, and provides a novel solution to medical cases of gynaecological type concerning a lack of or low libido and/or an unnatural difficulty in reaching orgasm in female subjects.

10 It is well known that chronic pathological conditions in which the above symptoms are exhibited can seriously affect the emotional and family relationships of female subjects.

15 The pharmaceutical remedies used hitherto have in many cases proved to be inadequate solutions to the abovementioned problems: the inventors of the subject of the present application believed that there was a need for a novel solution, compatible with the natural
20 physiology of women.

Being doctors and researchers, they knew that the female body secretes a particular hormone, LH (Luteinizing Hormone), a short time before ovulation.
25 Given the chronological point at which this hormone appears in the menstrual cycle, its purpose is probably to make it more likely that intercourse will take place at the time of ovulation, by making the woman more inclined to have intercourse, as she is urged by the
30 known physiological syndrome referred to as "libido" and by the instinctive desire for the sensations characteristic of an orgasm.

Based on these observations, the inventors believed
35 that the administration to female subjects of synthesized LH could remedy a lack of or low libido and the difficulty in reaching orgasm.

Experiments carried out on many subjects confirmed the

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inventors' theory, and they therefore defined a novel use of the said LH that differs in terms of purpose from the other uses made of it hitherto, making it possible to provide efficient and physiologically natural solutions to the abovementioned problems.

The subject of the present invention is therefore the use of LH described in the attached Claim 1.

10 The said LH may be administered parenterally or orally, if necessary by modifying its molecule beforehand so that it can also be assimilated through the mucous membranes in order to produce the characteristic effects of LH.

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Oral administration preferably takes the form of tablets, but other vehicles, such as solutions or suspensions in the form of syrups or the like, may be used without any problems.

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